

03-13-01

A

PTO/SB/05

U.S. Department of Commerce
Patent and Trademark Office
PATENT

UTILITY PATENT APPLICATION TRANSMITTAL

BOX PATENT APPLICATION
Washington, D.C. 20231
Commissioner for PatentsAttorney Docket No.: 010140
Date: April 12, 2001
Express Mail Label No.: EK 807 712 974 USJC971 U.S. PTO
09/834135

04/12/01

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): **RICHARD CHI and DA-SHAN SHIU**For: **METHOD AND APPARATUS FOR DETECTING MESSAGES WITH UNKNOWN
SIGNALING CHARACTERISTIC**

Enclosed are:

1. Patent application (29) total pages.
2. Drawings: Formal (6) sheet(s) or Informal () sheet(s).
3. Declaration/Power of Attorney: Signed Unsigned
4. An Assignment () pages and Recordation Form Cover Sheet.
5. A Preliminary Amendment () pages.
6. Information Disclosure Statement (IDS):
 - a. PTO-1449
 - b. Copies of IDS Citations (number of citations:)
7. Other: Certificate of Express Mail; return receipt postcard

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	29 - 20	9	X \$18 =	\$162
Independent**	4 - 3	1	X \$80 =	\$80
Multiple Dependent Claim(s): <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			\$270	\$0
APPLICATION FILING FEE			\$710	\$710
			TOTAL FEE	\$952

*If the number in column a is less than 20, enter 0 in column b.

**If the number in column b is less than 3, enter 0 in column b.

8. Fee check in the amount of \$0.00 is enclosed to pay for any claim and/or extension fees.
9. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$952.
The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.

The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: April 12, 2001Signature: Charles D. Brown
Charles D. Brown
Reg. No. 28,285

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-1179
Facsimile: (858) 658-2502

PATENT
Docket No. 010140

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

RICHARD CHI et al.

Serial No.: Not yet assigned

Filed: Herewith on April 12, 2001

For: METHOD AND APPARATUS
FOR DETECTING
MESSAGES WITH
UNKNOWN SIGNALING
CHARACTERISTIC

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Dear Sir:

"Express Mail" mailing label No.
Date of Deposit

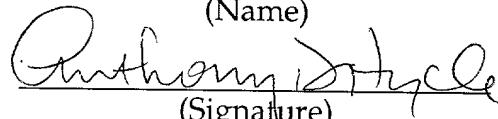
EK 807 712 974 US

April 12, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Anthony D. Hyde

(Name)



(Signature)

QUALCOMM Incorporated
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-1479
Facsimile: (858) 845-5075